

Electronic Acknowledgement Receipt

EFS ID:	6008213
Application Number:	10748032
International Application Number:	
Confirmation Number:	6749
Title of Invention:	Broadcast/multicast services in communications networks
First Named Inventor/Applicant Name:	Mang Zhu
Customer Number:	20280
Filer:	Roland K. Bowler/Becky Check
Filer Authorized By:	Roland K. Bowler
Attorney Docket Number:	CS23259RL
Receipt Date:	03-SEP-2009
Filing Date:	30-DEC-2003
Time Stamp:	12:04:52
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	10023
Deposit Account	502117
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	CS23259RL_IDS.PDF	604012 e0a3ffaef25318b5f55cdb5e2a40914921ae dbc	no	4
Warnings:					
Information:					
A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.					
2	NPL Documents	CS23259RL_R2-030026.PDF	86777 7cdb5360ad4974fd9e9db5b0364a9c67089 02eb9	no	2
Warnings:					
Information:					
3	NPL Documents	CS23259RL_CN_OA.PDF	636757 8d59429a6d85e6f31e4c29a9285c6da10e8 76477	no	12
Warnings:					
Information:					
4	Fee Worksheet (PTO-875)	fee-info.pdf	30153 ec52f4160099c59ba3df5842611d3e219059 96ce	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			1357699		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					